

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) Nanoparticulate UV protectant which has a silicon dioxide coating, which is obtainable by hydrothermal treatment of a nanoparticulate metal oxide, wherein the hydrothermal treatment is carried out in a closed container at a temperature of 140 to 200°C ~~360°C~~, and subsequent application of a silicon dioxide coating.
2. (Previously Presented) Nanoparticulate UV protectant according to Claim 1, wherein the metal oxide is essentially titanium dioxide, which may optionally be doped with iron.
3. (Previously Presented) Nanoparticulate UV protectant according to Claim 1, wherein the nanoparticulate metal oxide in the nanoparticulate UV protectant have a crystallite size of 5 nm to 100 nm, determined by the Scherrer method, and the dimensions of the nanoparticulate metal oxide, which can be determined in a transmission electron microscope, are at a length of 5 to 150 nm and a width of 5 to 60 nm.
4. (Previously Presented) Nanoparticulate UV protectant according to Claim 1, wherein the silicon dioxide coating is, based on the nanoparticulate UV protectant, 5 to 50% by weight.
5. (Previously Presented) Nanoparticulate UV protectant according to Claim 1, wherein the nanoparticulate UV protectant has a particle size determined by the Scherrer method of 5 nm to 100 nm, and the dimensions of the nanoparticulate UV protectant, which can be determined in a transmission electron microscope, are at a length of 5 to 160 nm and a width of 10 to 70 nm.
6. (Withdrawn and Currently Amended) Process for the preparation of a nanoparticulate UV protectant according to claim 1, comprising
  - a) a nanoparticulate metal oxide is subjected to hydrothermal treatment, wherein the

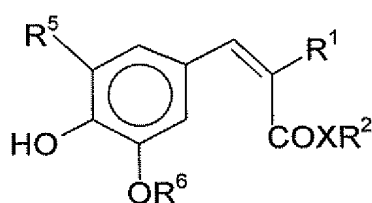
hydrothermal treatment is carried out in a closed container at a temperature of 140 to 200°C ~~360°C~~, and

b) a silicon dioxide coating is subsequently applied.

7. (Withdrawn) Process according to Claim 6, wherein a nanoparticulate titanium dioxide is subjected to hydrothermal treatment in step a).
8. (Withdrawn and Currently Amended) Process according to Claim 6, wherein step a) is carried out in a sealed container at a temperature of 140 to 180°C ~~200°C~~.
9. (Withdrawn) Process according to Claim 6, wherein step b) is carried out as a sol-gel process, in which a water-glass solution is optionally added to a suspension of the metal oxide.
10. (Withdrawn) Process according to Claim 6, wherein step b) is carried out at a pH kept constant in the range from pH = 2 to pH = 11.
11. (Withdrawn) Process according to Claim 6, wherein step b) is carried out without pH regulation after prior pH adjustment of the suspension of the metal oxide to a value of pH = 7 to pH = 11, and the pH is subsequently lowered to a pH = 5 to pH = 8.
12. (Withdrawn and Currently Amended) Process according to Claim 6 ~~4~~, wherein step b) is carried out at a temperature of 50°C to 100°C.
13. (Previously Presented) Composition having light-protection properties comprising at least one nanoparticulate UV protectant according to Claim 1 and one or more additives.
14. (Previously Presented) Composition having light-protection properties according to Claim 13, which can be applied topically.
15. (Previously Presented) Composition having light-protection properties according to Claim 13, comprising one or more of a fibre composition, a textile product, a coating on

fibres in a fibre composition or on a textile product, paint composition, coating system, film or packaging material for protection of a food product, a plant or an industrial product.

16. (Currently Amended) Composition having light-protection properties according to Claim 13 4, comprising at least one organic UV filter.
17. (Currently Amended) Composition having light-protection properties according to Claim 13 4, comprising at least one self-tanning agent.
18. (Currently Amended) Composition having light-protection properties according to Claim 13 4, comprising at least one photostabilizer of formula III



III,

where

R<sup>1</sup> is selected from -C(O)CH<sub>3</sub>, -CO<sub>2</sub>R<sup>3</sup>, -C(O)NH<sub>2</sub> and -C(O)N(R<sup>4</sup>)<sub>2</sub>;

X is O or NH;

R<sup>2</sup> stands for a linear or branched C<sub>1-30</sub>-alkyl radical;

R<sup>3</sup> stands for a linear or branched C<sub>1-20</sub>-alkyl radical,

all R<sup>4</sup>, independently of one another, stand for H or linear or branched C<sub>1-8</sub>-alkyl radicals;

R<sup>5</sup> stands for H, a linear or branched C<sub>1-8</sub>-alkyl radical or a linear or branched -O-C<sub>1-8</sub>-alkyl radical; and

R<sup>6</sup> stands for a C<sub>1-8</sub>-alkyl radical.

19. (Currently Amended) Composition having light-protection properties according to Claim 13 4, comprising one or more of 3-(4'-methylbenzylidene)-dl-camphor, octyl methoxycinnamate, 3,3,5-trimethylcyclohexyl salicylate, 2-ethylhexyl 4-(dimethyl-amino)benzoate, 2-ethylhexyl 2-cyano-3,3-diphenylacrylate, or 2-phenylbenzimidazole-

5-sulfonic acid or a potassium, sodium or triethanolamine salt thereof.

20. (Currently Amended) Composition having light-protection properties according to Claim 13 4, comprising one or more antioxidants.
21. (Currently Amended) Composition having light-protection properties according to Claim 13 4, which is an emulsifier-free emulsion.
22. (Withdrawn) Process for the preparation of a composition according to claim 13, comprising mixing together said at least one nanoparticulate UV protectant with a cosmetically or dermatologically suitable carrier.
- 23-24. (Cancelled)
25. (Withdrawn) A method for the stabilization of a UV filter, comprising adding to said UV filter a nanoparticulate UV protectant according to Claim 1.
26. (Withdrawn) A method for the stabilization of a self-tanning agent, comprising adding to said self-tanning agent a nanoparticulate UV protectant according to Claim 1.
27. (Withdrawn) A paint composition, coating system, film, packaging, fibre, textile, rubber, silicone rubber moulding, a tire or an insulator, comprising a nanoparticulate UV protectant according to Claim 1.
28. (Previously Presented) Nanoparticulate UV protectant according to Claim 1, wherein the metal oxide is titanium dioxide doped with iron.
29. (Currently Amended) Nanoparticulate UV protectant according to Claim 1, wherein the hydrothermal treatment is carried out in a closed container at a temperature of 150 to 180°C 360°C.